

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	381/106.ccls. and nonlinear SAME linear SAME amplifier	US-PGPUB; USPAT	OR	OFF	2006/03/20 09:57
L2	2	381/107.ccls. and nonlinear SAME linear SAME amplifier	US-PGPUB; USPAT	OR	OFF	2006/03/20 09:57
L3	5	381/61.ccls. and nonlinear SAME linear SAME amplifier	US-PGPUB; USPAT	OR	OFF	2006/03/20 09:59
L4	2	381/98.ccls. and low adj3 frequency SAME nonlinear SAME linear	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:00
L5	52	381/98.ccls. and low adj3 frequency SAME distortion	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:01
L6	10	381/98.ccls. and low adj3 frequency SAME distortion SAME amplifier	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:02
L7	12	381/61.ccls. and low adj3 frequency SAME distortion SAME amplifier	US-PGPUB; USPAT	OR	OFF	2006/03/20 10:02
S1	2	381/120.ccls. and nonlinear SAME linear SAME amplifier	USPAT	OR	OFF	2006/03/20 09:49
S2	2	381/106.ccls. and nonlinear SAME linear SAME amplifier	USPAT	OR	OFF	2004/12/11 13:46
S3	3	381/98.ccls. and nonlinear SAME linear SAME amplifier	USPAT	OR	OFF	2004/12/11 13:49
S4	0	381/118.ccls. and nonlinear SAME linear SAME ((different\$3 or difference) adj3 amplifier)	USPAT	OR	OFF	2004/12/11 13:50
S5	33	"330"/\$.ccls. and nonlinear SAME linear SAME ((different\$3 or difference) adj3 amplifier)	USPAT	OR	OFF	2004/12/11 13:50
S6	7	"330"/\$.ccls. and nonlinear WITH linear WITH ((different\$3 or difference) adj3 amplifier)	USPAT	OR	OFF	2004/12/11 13:55
S7	17	"330"/\$.ccls. and nonlinear SAME linear SAME curves	USPAT	OR	OFF	2004/12/11 14:16
S8	0	381/61.ccls. and inverter SAME amplifier	USPAT	OR	OFF	2004/12/11 13:59
S9	0	381/120.ccls. and inverter SAME amplifier	USPAT	OR	OFF	2004/12/11 13:59
S10	0	381/118.ccls. and inverter SAME amplifier	USPAT	OR	OFF	2004/12/11 13:59
S11	0	381/118.ccls. and inverter SAME amplifier	USPAT	OR	OFF	2004/12/11 13:59
S12	16	381/120.ccls. and inverter SAME amplifier	USPAT	OR	OFF	2004/12/11 14:05
S13	1	381/120.ccls. and inverter SAME amplifier SAME distortion	USPAT	OR	OFF	2004/12/11 14:05

## EAST Search History

S14	44	"330"/\$.ccls. and inverter SAME amplifier SAME distortion	USPAT	OR	OFF	2004/12/11 14:22
S15	12	"330"/\$.ccls. and inverter SAME difference adj3 amplifier	USPAT	OR	OFF	2004/12/11 14:14
S16	13	"3906384"	USPAT	OR	OFF	2004/12/11 14:14
S17	43	"330"/\$.ccls. and nonlinear SAME curves	USPAT	OR	OFF	2004/12/11 14:16
S18	18	"330"/\$.ccls. and nonlinear SAME curves SAME amplifier	USPAT	OR	OFF	2004/12/11 14:20
S19	1	381/61.ccls. and inverter SAME amplifier SAME distortion	USPAT	OR	OFF	2004/12/11 14:22
S20	1	381/61.ccls. and inverter SAME amplifier SAME distortion	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:23
S21	13	381/61.ccls. and inverter SAME amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:27
S22	0	381/118.ccls. and inverter SAME difference adj3 amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:40
S23	2	"84"/\$.ccls. and inverter SAME difference adj3 amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:42
S24	7	"381"/\$.ccls. and (non-linear or nonlinear) SAME difference adj3 amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:44
S25	0	"381"/61.ccls. and (distortion) SAME harmonics SAME difference adj3 amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:45
S26	0	"381"/\$.ccls. and (distortion) SAME harmonics SAME difference adj3 amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:45
S27	0	"381"/61.ccls. and harmonics SAME difference adj3 amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:45
S28	0	"381"/106.ccls. and harmonics SAME difference adj3 amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:45
S29	9	"381"/106.ccls. and difference adj3 amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:46
S30	3	"381"/106.ccls. and nonlinear adj3 amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:47
S31	14	"381"/106.ccls. and nonlinear SAME amplifier	US-PGPUB; USPAT	OR	OFF	2004/12/11 14:48
S32	5	381/120.ccls. and nonlinear SAME linear	US-PGPUB; USPAT	OR	OFF	2005/09/13 16:02
S33	9	381/56.ccls. and nonlinear SAME linear	US-PGPUB; USPAT	OR	OFF	2005/09/13 15:58
S34	13	"3906384"	US-PGPUB; USPAT	OR	OFF	2005/09/13 15:59

## EAST Search History

S35	17	381/61.ccls. and nonlinear SAME distortion	US-PGPUB; USPAT	OR	OFF	2005/09/13 16:12
S36	8	381/61.ccls. and nonlinear SAME distortion SAME amplifier	US-PGPUB; USPAT	OR	OFF	2005/09/13 16:15
S37	4	381/120.ccls. and nonlinear SAME distortion SAME amplifier	US-PGPUB; USPAT	OR	OFF	2005/09/13 16:06
S38	1	381/61.ccls. and nonlinear SAME distortion SAME low adj3 frequency	US-PGPUB; USPAT	OR	OFF	2005/09/13 16:13
S39	3	381/98.ccls. and nonlinear SAME distortion SAME low adj3 frequency	US-PGPUB; USPAT	OR	OFF	2005/09/13 16:14
S40	0	381/56.ccls. and nonlinear SAME distortion SAME low adj3 frequency	US-PGPUB; USPAT	OR	OFF	2005/09/13 16:14
S41	0	700/94.ccls. and nonlinear SAME distortion SAME amplifier	US-PGPUB; USPAT	OR	OFF	2005/09/13 16:18
S42	415	381/61.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/14 12:46
S43	132	381/61.ccls. and distortion	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:40
S44	34	84/626.ccls. and distortion	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:48
S45	22	84/737.ccls. and distortion	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:41
S46	105	381/104.ccls. and distortion	US-PGPUB; USPAT	OR	OFF	2005/09/14 13:49
S47	118	381/107.ccls. and distortion	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:10
S48	35	381/118.ccls. and distortion	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:13
S49	180	381/106.ccls. and distortion	US-PGPUB; USPAT	OR	OFF	2005/09/14 15:13
S50	153	381/106.ccls. and distortion	USPAT	OR	OFF	2005/09/14 15:13
S51	5	381/120.ccls. and positive SAME negative SAME waves	USPAT	OR	OFF	2006/03/16 15:26
S52	12	330/10.ccls. and positive SAME negative SAME waves	USPAT	OR	OFF	2006/03/16 15:31
S53	2	330/10.ccls. and positive SAME negative SAME waves SAME (differen\$5 adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:33
S54	1	330/251.ccls. and positive SAME negative SAME waves SAME (differen\$5 adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:33
S55	0	330/207A.ccls. and positive SAME negative SAME waves SAME (differen\$5 adj3 amplifier)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:33

## EAST Search History

S56	189	"330"/\$.ccls. and positive SAME negative SAME audio adj3 signal SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:34
S57	66	"330"/\$.ccls. and positive WITH negative WITH audio adj3 signal WITH amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:34
S58	28	"330"/10.ccls. and positive WITH negative WITH audio adj3 signal WITH amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:46
S59	12	"330"/251.ccls. and positive WITH negative WITH audio adj3 signal WITH amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:35
S60	42	"381"/\$.ccls. and positive WITH negative WITH audio adj3 signal WITH amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/16 15:47
S61	4	381/120.ccls. and nonlinear SAME performance	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:42
S62	1	381/118.ccls. and nonlinear SAME performance	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:43
S63	2	381/118.ccls. and nonlinear SAME linear SAME amplifier	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:43
S64	564	"330"/\$.ccls. and nonlinear SAME linear SAME amplifier	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:44
S65	174	"330"/\$.ccls. and nonlinear SAME linear SAME amplifier SAME (function or performance)	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:44
S66	52	"330"/\$.ccls. and nonlinear WITH linear WITH amplifier WITH (function or performance)	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:49
S67	0	381/107.ccls. and nonlinear WITH linear WITH amplifier WITH (function or performance)	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:49
S68	0	381/107.ccls. and nonlinear WITH linear WITH performance adj3 curves	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:50
S69	0	381/118.ccls. and nonlinear WITH linear WITH performance adj3 curves	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:51
S70	0	381/61.ccls. and nonlinear WITH linear WITH performance adj3 curves	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:51
S71	16	381/61.ccls. and nonlinear WITH linear	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:55
S72	2	381/61.ccls. and nonlinear WITH linear SAME amplifier	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:51

## EAST Search History

S73	4	"84"/\$.ccls. and nonlinear WITH linear SAME amplifier	US-PGPUB; USPAT	OR	OFF	2006/03/19 13:55
S74	1	"6429737"	USPAT	OR	OFF	2006/03/20 07:46
S75	3	(("6429737") or ("5920229") or ("5442317")).PN.	USPAT	OR	OFF	2006/03/20 07:47